



Phil Tubesing awarded Los Alamos National Laboratory's 2020 Global Security Medal

September 21, 2020

LOS ALAMOS, N.M., Sept. 21, 2020—Philip K. “Phil” Tubesing is the 2020 awardee of Los Alamos National Laboratory’s prestigious Global Security Medal, which recognizes the exceptional achievements of active or recently retired employees who have made significant contributions to the Laboratory’s global security mission.

“Phil’s leadership and technical expertise in weapons and nuclear nonproliferation have had a tremendous impact on the Laboratory’s global security work,” said Thom Mason, Laboratory director. “He is not only a technical expert on actinide processes, but he has consistently demonstrated a unique ability to apply his expertise to a variety of global security programs at the national and international levels.”

Tubesing joined the Laboratory in 1992. A materials engineer, he has spent more than 25 years researching the evaluation, production, and performance of nuclear weapons materials. Most recently, he was a senior R&D engineer supporting the Laboratory and U.S. global security communities on emerging threats in foreign nuclear programs, nuclear nonproliferation, counter-proliferation, counter-terrorism, interdiction, nuclear emergency response, verification, and export control issues relating to weapons facilities, materials, and manufacturing processes and equipment.

Tubesing has been an advisor to numerous National Nuclear Security Administration Defense Nuclear Nonproliferation offices on weapons materials, production, and signatures for nearly 20 years and also served as the science advisor to the U.S. House of Representatives Permanent Select Committee on Intelligence from 2015 to 2017.

“Phil’s tireless efforts on behalf of the Laboratory in so many global security programs put him in a league that few are privileged to belong,” said Nancy Jo Nicholas, associate Laboratory director for Global Security. “The Global Security Medal is only awarded to those whose work and leadership illustrate exceptional commitment to the Laboratory’s mission to solve the country’s toughest national security problems through science. Phil has exhibited that commitment time and again.”

Los Alamos National Laboratory

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